

Collaborative Decision Making

San Francisco Bay Area UASI

Regional Catastrophic Preparedness Grant Program

RCPGP National Conference

September 2012

Seattle, WA

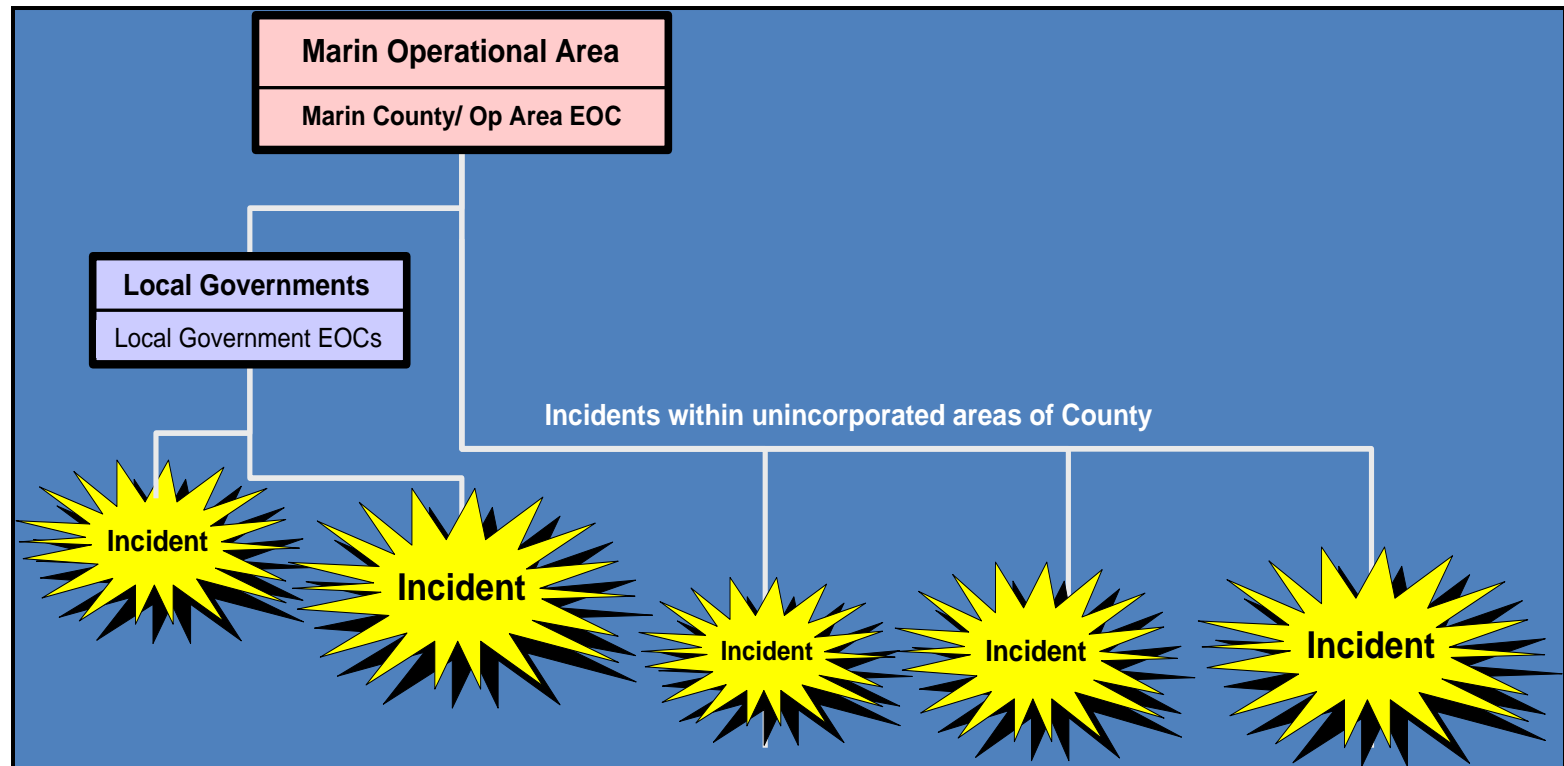
Janell Myhre

UASI Regional Program Manager

CALIFORNIA

Information & Resource Coordination

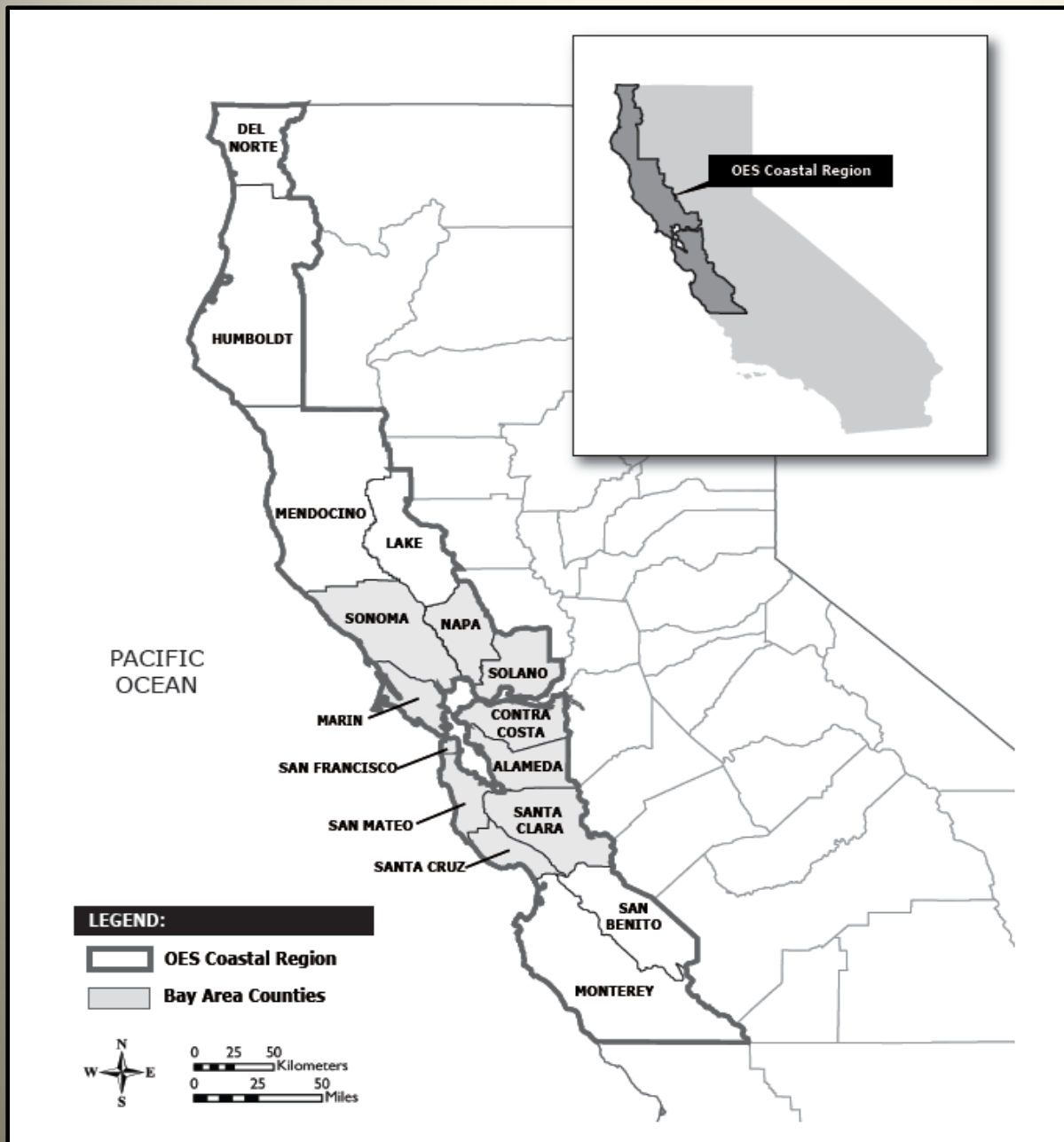
- Operational Area coordination at County EOC
- City/Agency/Public Private Partnerships (PPP)



Coastal Cal EMA

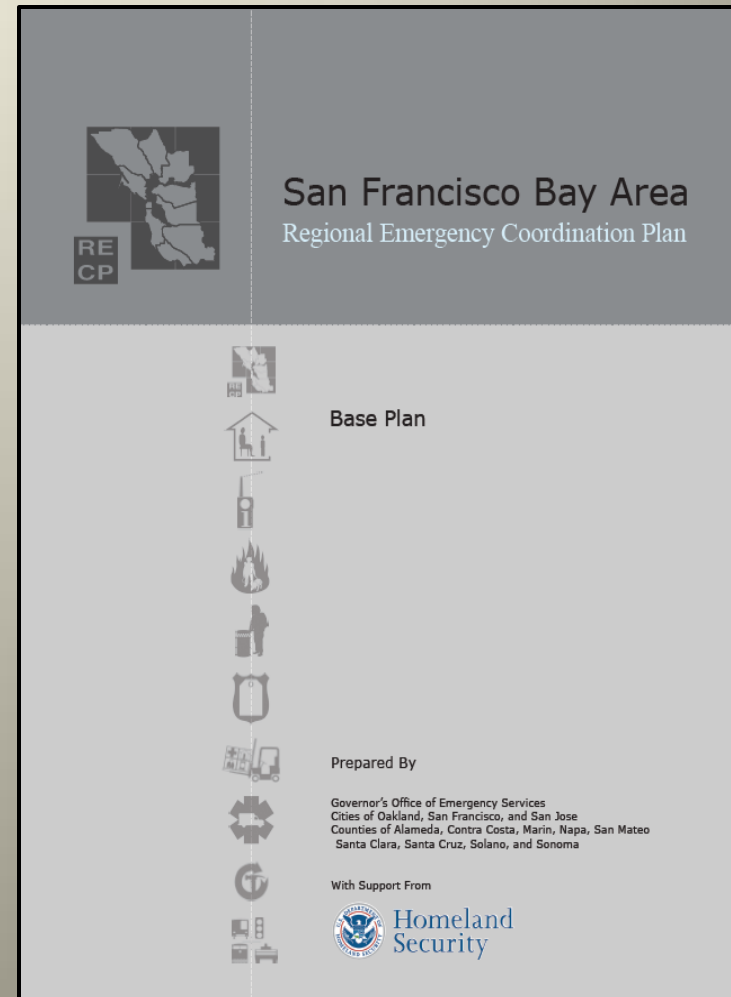
San Francisco Bay Area

12 Counties
joined by
navigable
waters



San Francisco Bay Area Regional Emergency Coordination Plan (RECP) City – County Coordination

- Objective
 - Bay Area regional coordination
- Key Concepts
 - Mutual Aid
 - Regional Coordination Group
 - Unified Command
 - National Response Framework
- Appendix
 - Regional Coordination Group Conference Call



Collaborative Decision Making via a Common Operating Picture

- What information is needed from whom?
- What information needs to be provided?
- HOW is this accomplished?

WHAT INFORMATION

- Logistics - Fuel, Water, Food, Communications
- Damage Assessments
- Situation Status
- Resource Availability
- Resource Requests

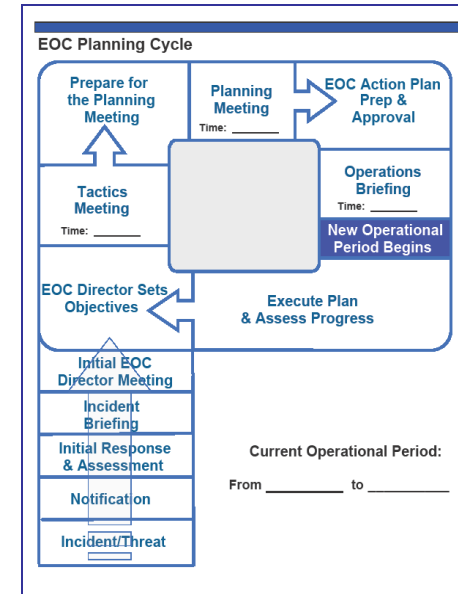
HOW

- Emergency Operations Center (EOC)
- Face to Face; Voice to Voice
- Web EOC
- Older Technologies (RIMS, OASIS)
- New Technologies (BA COP)
- Press/Public Information/Social Media
- Public Private Partnership (PPP) Interdependencies

Collaborative Communication Tools

SUMMARY BOARDS

- Critical Information Summary
- Easy Updates
- Status
- Prognosis
- Jurisdictions, Agencies, Public Private Partnerships



- Oversize Dry Erase
- Digital Image per OP
- Paper Exchange
- Web EOC

Summary Boards

Law Branch

Law Branch Status			
Event Name/Type: _____		Status <input type="checkbox"/> Normal <input type="checkbox"/> Under Control <input type="checkbox"/> Help Requested	
Last Update: _____		Prognosis <input type="checkbox"/> Improving <input type="checkbox"/> Stable <input type="checkbox"/> Worsening	
CURRENT SITUATION			
PRIORITY OBJECTIVES	1. _____ 2. _____ 3. _____		
CURRENT SITUATION	NUMBER	DETAILS, LOCATIONS, COMMENTS	
OFFICERS ON DUTY			
ARRESTED			
IN CUSTODY			
MISSING			
EVACUATIONS			
ANIMAL CONTROL			
MUTUAL AID	LAST 24 HOURS	NEXT 24 HOURS	DETAILS, LOCATIONS, COMMENTS
LAW ENFORCEMENT	Y N	Y N	
CORONER	Y N	Y N	
	Y N	Y N	
Marin Op Area Law Mutual Aid Coordinator: _____ Phone: _____			
Coastal Region Law Mutual Aid Coordinator: _____ Phone: _____			
ADDITIONAL COMMENTS			

Evacuation Status

Evacuation Status			
Event Name/Type: _____		Status <input type="checkbox"/> Normal <input type="checkbox"/> Under Control <input type="checkbox"/> Help Requested	
Last Update: _____		Prognosis <input type="checkbox"/> Improving <input type="checkbox"/> Stable <input type="checkbox"/> Worsening	
CURRENT SITUATION			
PRIORITY OBJECTIVES	1. _____ 2. _____ 3. _____		
LOCATION	AREA BOUNDRIES (STREET NAMES, DIRECTIONS, ETC.)	EVACUATION ROUTE(S)	LEAD AGENCY
			AGENCY: POC:
NOTES:			
			AGENCY: POC:
NOTES:			
			AGENCY: POC:
NOTES:			
			AGENCY: POC:
NOTES:			
			AGENCY: POC:
NOTES:			
			AGENCY: POC:
NOTES:			
			AGENCY: POC:
NOTES:			

Fire & Rescue Branch

Fire & Rescue Branch Status			
Event Name/Type: _____		Status <input type="checkbox"/> Normal <input type="checkbox"/> Under Control <input type="checkbox"/> Help Requested	
Last Update: _____		Prognosis <input type="checkbox"/> Improving <input type="checkbox"/> Stable <input type="checkbox"/> Worsening	
CURRENT SITUATION			
PRIORITY OBJECTIVES	1. _____ 2. _____ 3. _____		
CURRENT SITUATION	NUMBER	DETAILS, LOCATIONS, COMMENTS	
FIRES			
FIREFIGHTERS ON DUTY			
ACRES BURNED			
HOUSES DESTROYED			
HOUSES THREATENED			
OUTBUILDINGS DESTROYED			
OUTBUILDINGS THREATENED			
COMMERCIAL STRUCTURES DESTROYED			
COMMERCIAL STRUCTURES THREATENED			
HAZMAT INCIDENTS			
MUTUAL AID	LAST 24 HOURS	NEXT 24 HOURS	DETAILS, LOCATIONS, COMMENTS
FIRE & RESCUE	Y N	Y N	
	Y N	Y N	
Marin Op Area Fire Mutual Aid Coordinator: _____ Phone: _____			
Coastal Region Fire Mutual Aid Coordinator: _____ Phone: _____			

Summary Boards

Situation Summary

Care & Shelter Branch

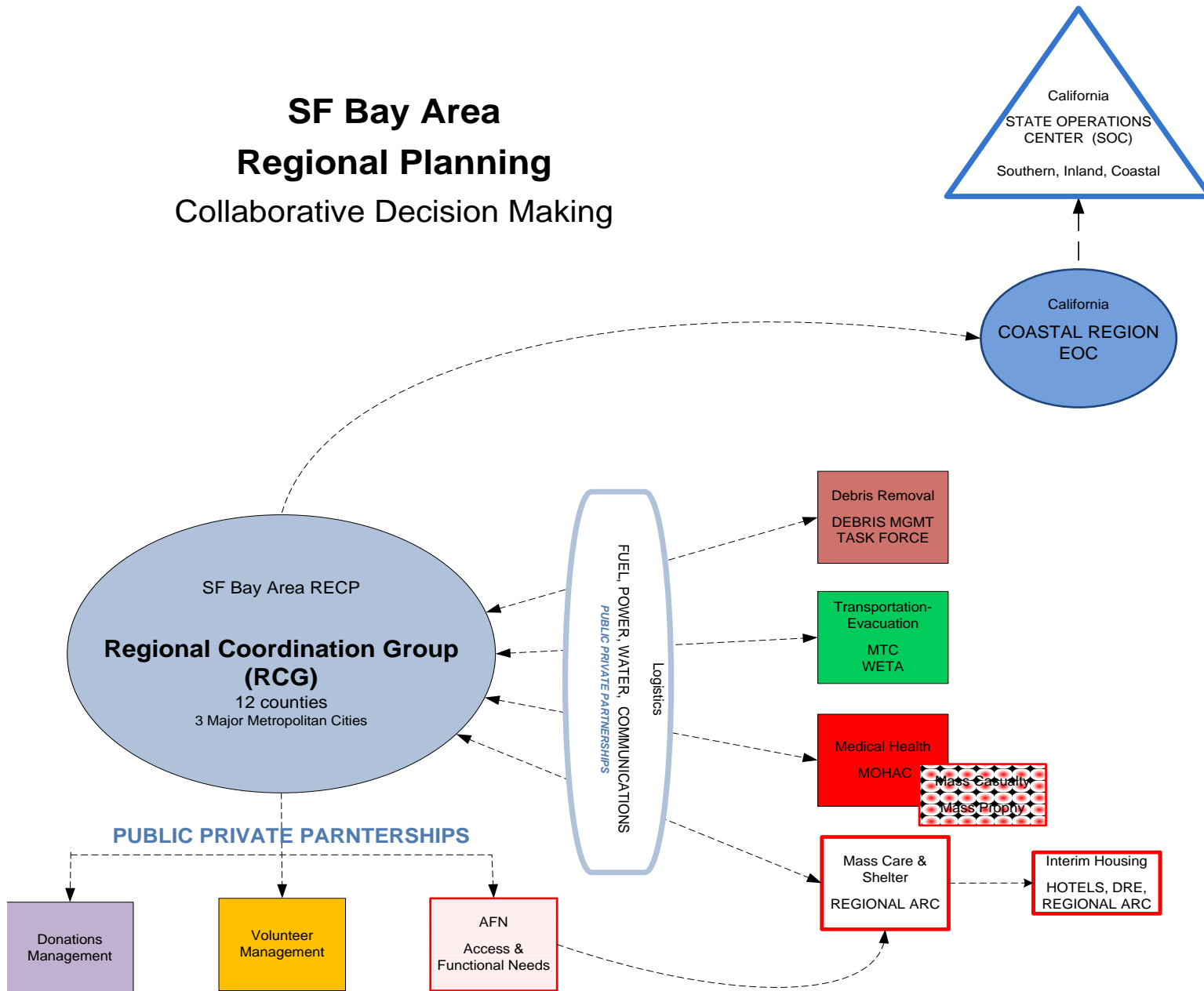
Care & Shelter Branch Status			
Event Name/Type: _____		Last Update: _____	
CURRENT SITUATION			
PRIORITY OBJECTIVES		1. _____ 2. _____ 3. _____	
CURRENT SITUATION	NUMBER	DETAILS, LOCATIONS, COMMENTS	
PEOPLE DISPLACED			
SHELTERS OPEN			
FIXED FEEDING SITES			
MOBILE FEEDING SITES			
POINTS OF DISTRIBUTION			
PEOPLE FED IN PAST 24 HRS / NEXT 24 HRS	/		
SHELTERED POPULATIONS	NUMBER PEOPLE SHELTERED		DETAILS, COMMENTS
	GENERAL	SP. NEEDS	
SHELTER NAME/LOCATION	NUMBER SHELTERED	POC NUMBER	DETAILS, COMMENTS

Situation Summary			
Event Name/Type: _____		Last Update: _____	
CURRENT SITUATION			
PRIORITY OBJECTIVES		1. _____ 2. _____ 3. _____	
CURRENT SITUATION	NUMBER	DETAILS, LOCATIONS, COMMENTS	
EDC(S) ACTIVATED			
DEATHS / INJURIES	/		
DAMAGED STRUCTURES			
UTILITIES			
COMMUNICATIONS			
ROADS			
EVACUATIONS			
WEATHER			
RESPONSE	MUTUAL AID	DETAILS, LOCATIONS, COMMENTS	
	LAST 24 HOURS	NEXT 24 HOURS	
LAW ENFORCEMENT	Y N	Y N	
FIRE & RESCUE	Y N	Y N	
MEDICAL / HEALTH	Y N	Y N	
PUBLIC WORKS	Y N	Y N	
CARE & SHELTER	Y N	Y N	
TRANSPORTATION	Y N	Y N	

Medical Health Branch

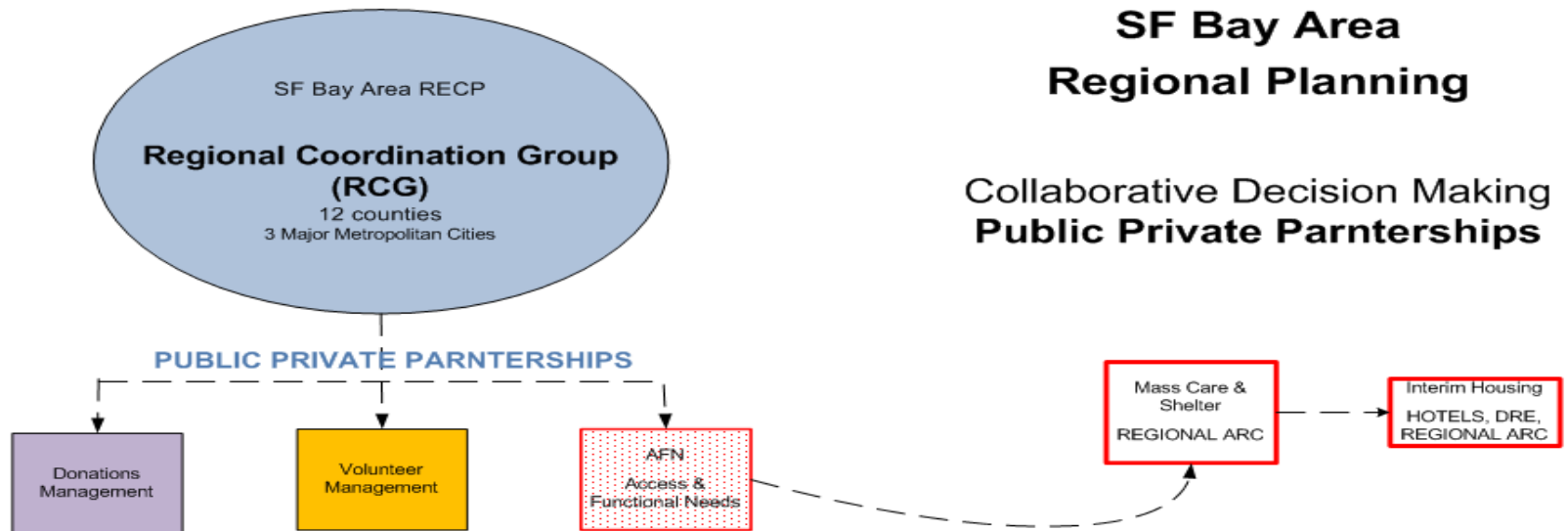
Medical Health Branch Status						
Event Name/Type: _____		Last Update: _____				
CURRENT SITUATION						
PRIORITY OBJECTIVES		1. _____ 2. _____ 3. _____				
HOSPITAL	STATUS	NUMBER OF INJURIES				COMMENTS
		IMMEDIATE	DELAYED	MINOR	DEATHS	
MARIN GENERAL						
KAISER						
NOVATO COMMUNITY						
KENTFIELD REHAB						
CONVALESCENT FACILITIES						
CLINICS						
FIELD TREATMENT SITES						
TOTAL						
MUTUAL AID	LAST 24 HOURS	NEXT 24 HOURS	DETAILS, LOCATIONS, COMMENTS			
MEDICAL PERSONNEL	Y N	Y N				
MEDICAL TRANSPORTATION	Y N	Y N				
MEDICAL SUPPLIES	Y N	Y N				
OTHER	Y N	Y N				
ADDITIONAL COMMENTS						

SF Bay Area Regional Planning Collaborative Decision Making



Public Private Partnerships

VOLUNTEER SUPPORT



San Francisco
Berkeley
Contra Costa
Alameda
Oakland

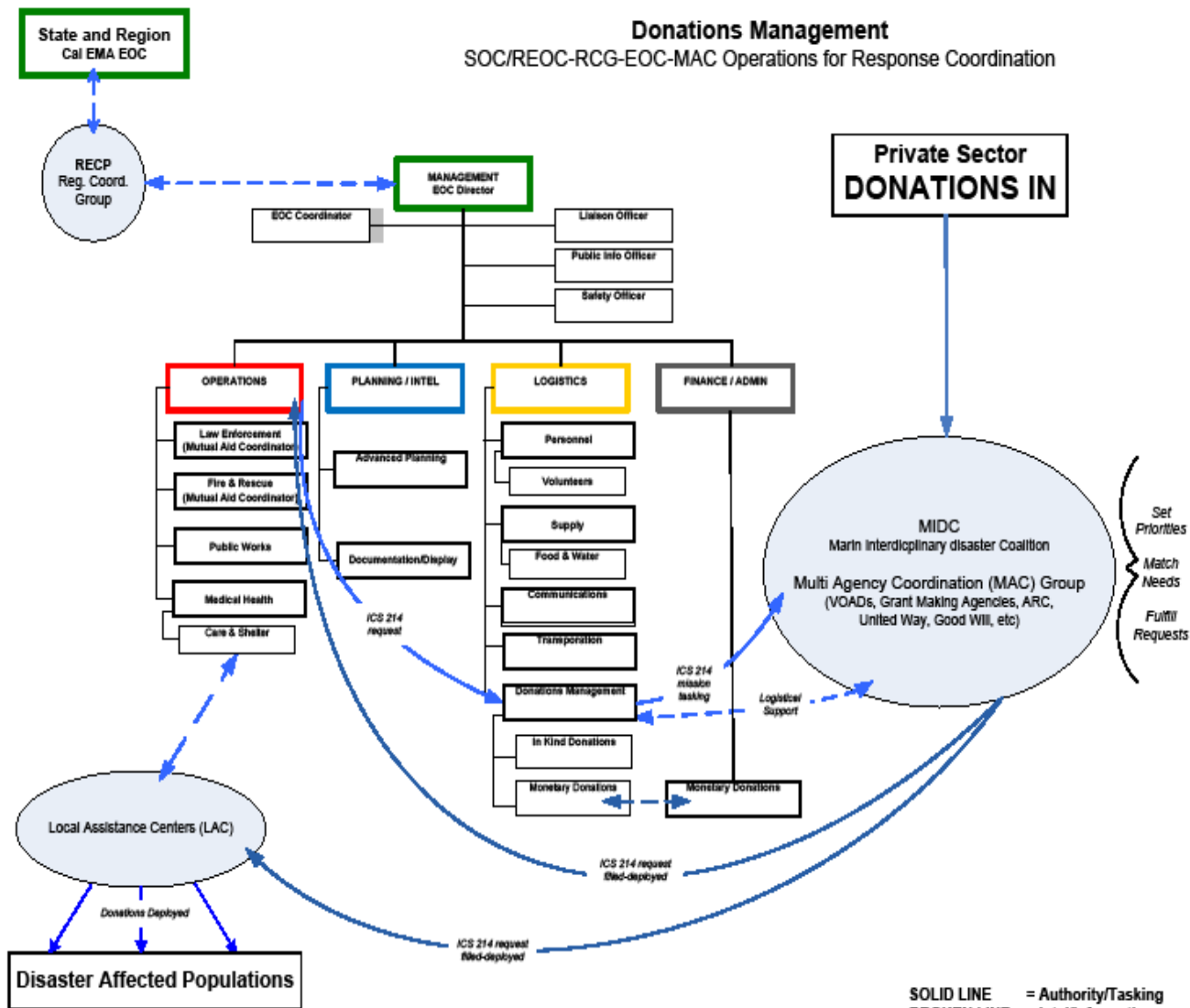
CARD (Collaborating Agencies Responding in Disasters)

Marin County

MIDC (Marin Interagency Disaster Coalition)

Santa Clara County

CADRE (Collaborating Agencies in Disaster Recovery Efforts)



March 2011

EOC Process Donated Goods Management

*Private Sector Donations
routed to Assisting Agency
MAC.*

*EOC Operations Section
Branches/Units request
donated resources via ICS 214
resource request form.*

*Donations Management Unit
works with MAC and Logistics
Section Units to coordinate,
support and deploy donated
goods.*

*Requests not filled will be
routed to the Documentation
Unit and logged as outstanding
resource requests.*

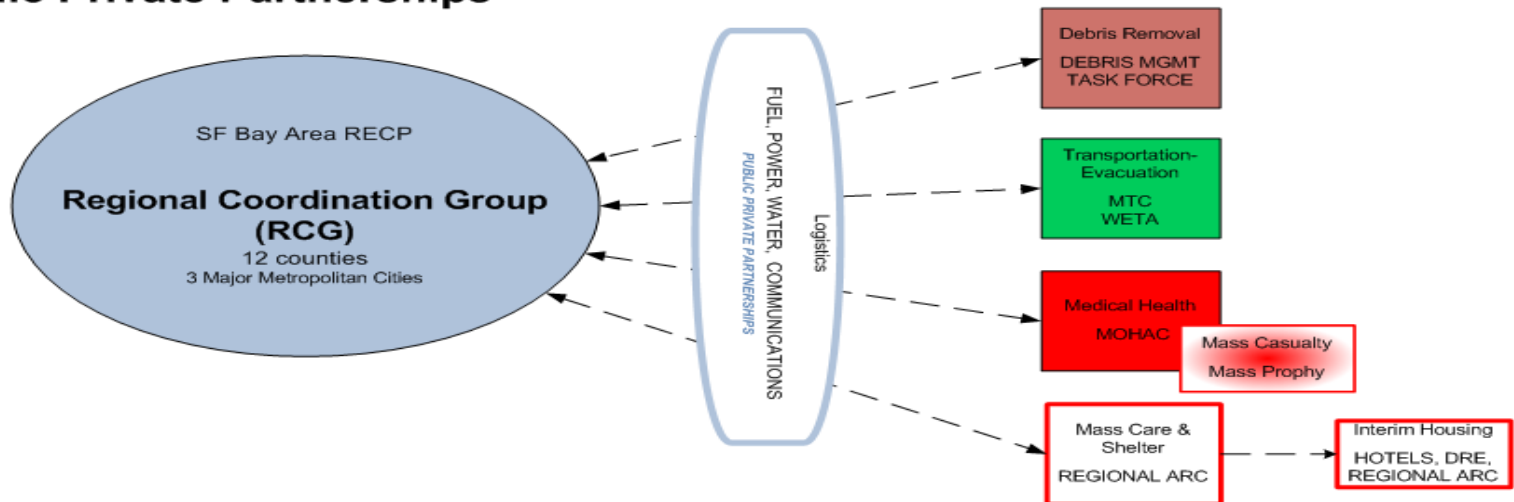
*Advanced Planning Unit will
advise Donations Management
Unit of anticipated donated
goods needs for future
requests and deployment.*

Public Private Partnerships

LOGISTICS

SF Bay Area Regional Planning

Collaborative Decision Making
Public Private Partnerships



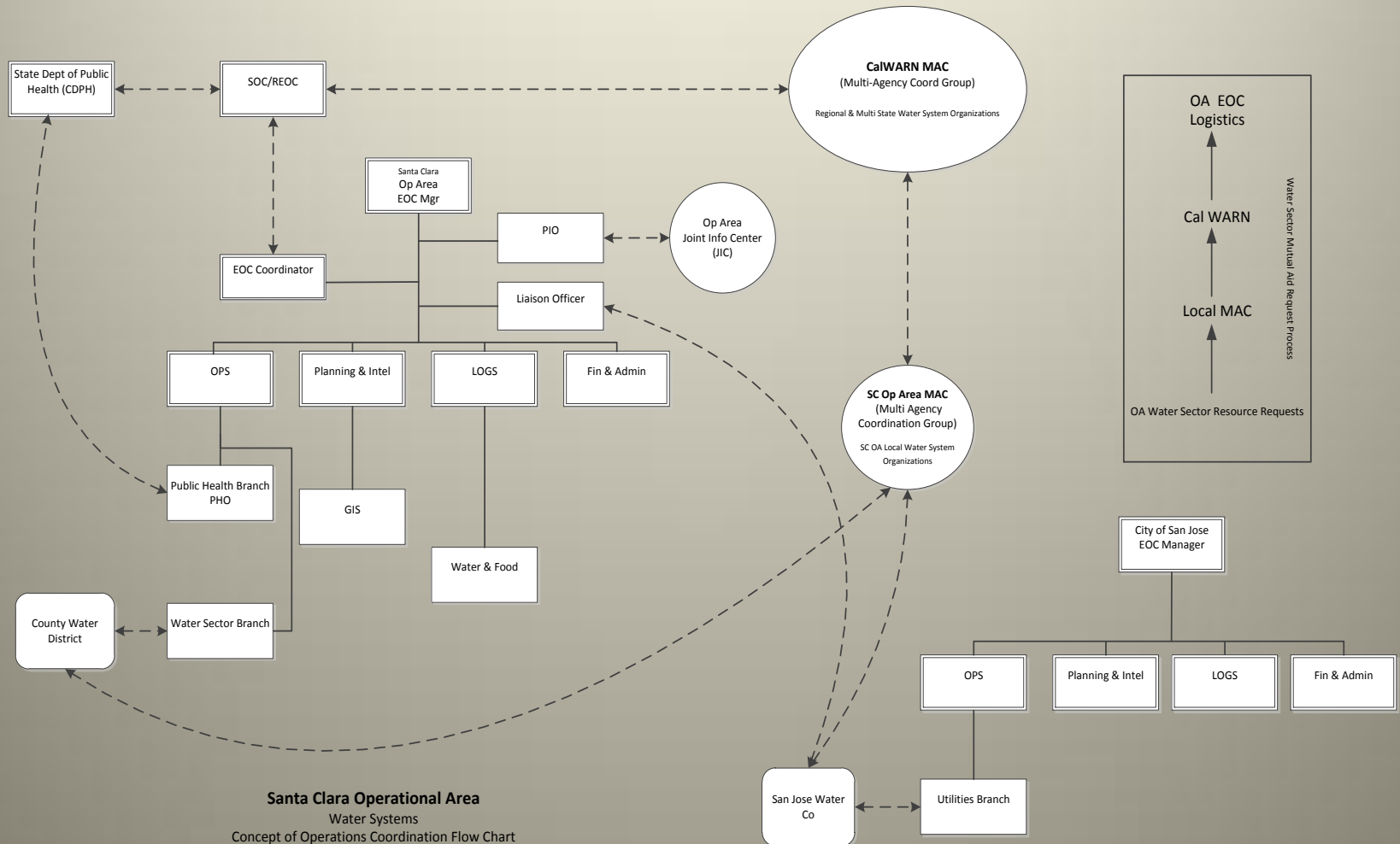
Utilities Companies
Communications

Finance
Food
Logistics

PGE, Water Agencies, Fuel
IT (Verizon, ATT, Google, Intel, HP, Cisco, etc),
Cable (Comcast, ATT), Satellite (Direct, Hughes, etc)
Banks, Lending Institutions
Unified Grocers, Costco
Home Depot, Lowes, WalMart, Target

Santa Clara County Water Systems

EOC Water Desk/Unit → Local MAC → CalWARN



Santa Clara Operational Area
Water Systems
Concept of Operations Coordination Flow Chart
April 2012

Common Operational Picture (COP)

A single identical display of relevant (operational) information (e.g. position and status of important infrastructure such as bridges, roads, etc.) shared by more than one command. A **COP** facilitates collaborative planning and assists all levels of operations to achieve situational awareness. *Wikipedia*

QUESTIONS?

- How does your site engage volunteers and volunteer organizations to use as resources in the response or recovery phase?
- Does your site work directly with local or regional utility and other business organizations for logistics support?

Collaborative Decision Making

Regional Catastrophic Planning

QUESTIONS?

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Emergency Plan Relationship

